

RemarksSpecification:

The Examiner stated that the mathematical expression on page 6 could not be read. It is assumed that the Examiner has received a poor copy of the specification and that all is needed is for the Examiner to be made aware of the formula. With this in mind, the formula on page 6 reads as follows:

$$L_j = \ln \frac{P(u_j = +1|y)}{P(u_j = -1|y)} = \frac{\sum_{\substack{(s',s) \\ u_j=+1}} p(s',s,y)}{\sum_{\substack{(s',s) \\ u_j=-1}} p(s',s,y)} = \frac{\sum_{\substack{(s',s) \\ u_j=+1}} \alpha_{j-1}(s') \gamma_j(s',s) \beta_j(s)}{\sum_{\substack{(s',s) \\ u_j=-1}} \alpha_{j-1}(s') \gamma_j(s',s) \beta_j(s)}.$$

No amendment made was related to the statutory requirements of patentability unless expressly stated herein; and no amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references. As the Applicant has overcome all substantive rejections given by the Examiner the Applicant contends that this Amendment, with the above discussion, overcomes the Examiner's rejections to the pending claims. Therefore, the Applicant respectfully requests allowance of the application. If the Examiner is of the opinion that any issues regarding the status of the claims remain after this response, the Examiner is invited to contact the undersigned representative to expedite resolution of the matter. Finally, please charge any fees (including extension of time fees) or credit overpayment to Deposit Account No. 502117.

Respectfully Submitted,
Blankenship, ET AL.

by: 

Kenneth A. Haas
Reg. No. 42,614
Phone: (847) 576-6937